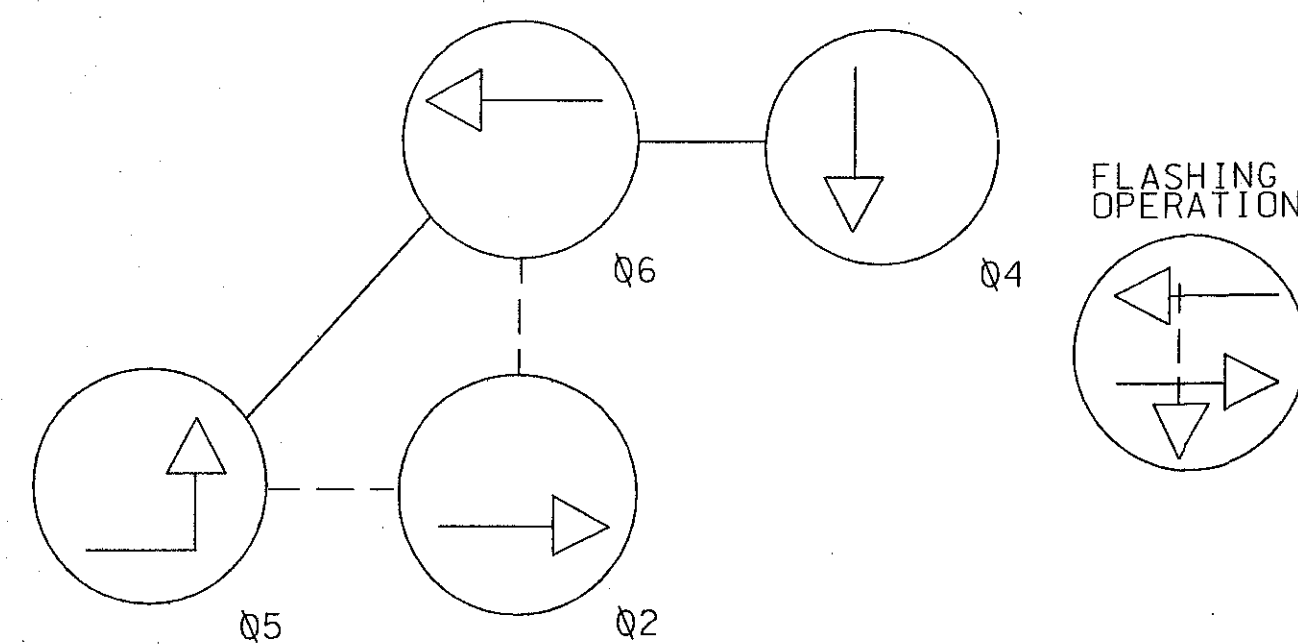


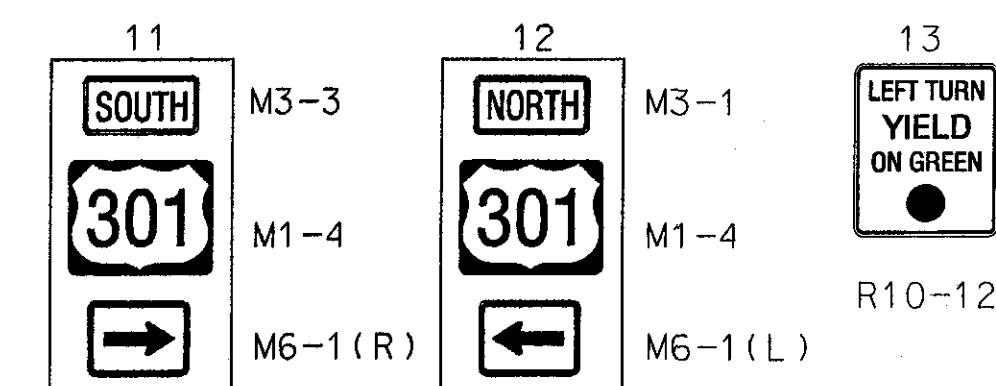
NEMA PHASING



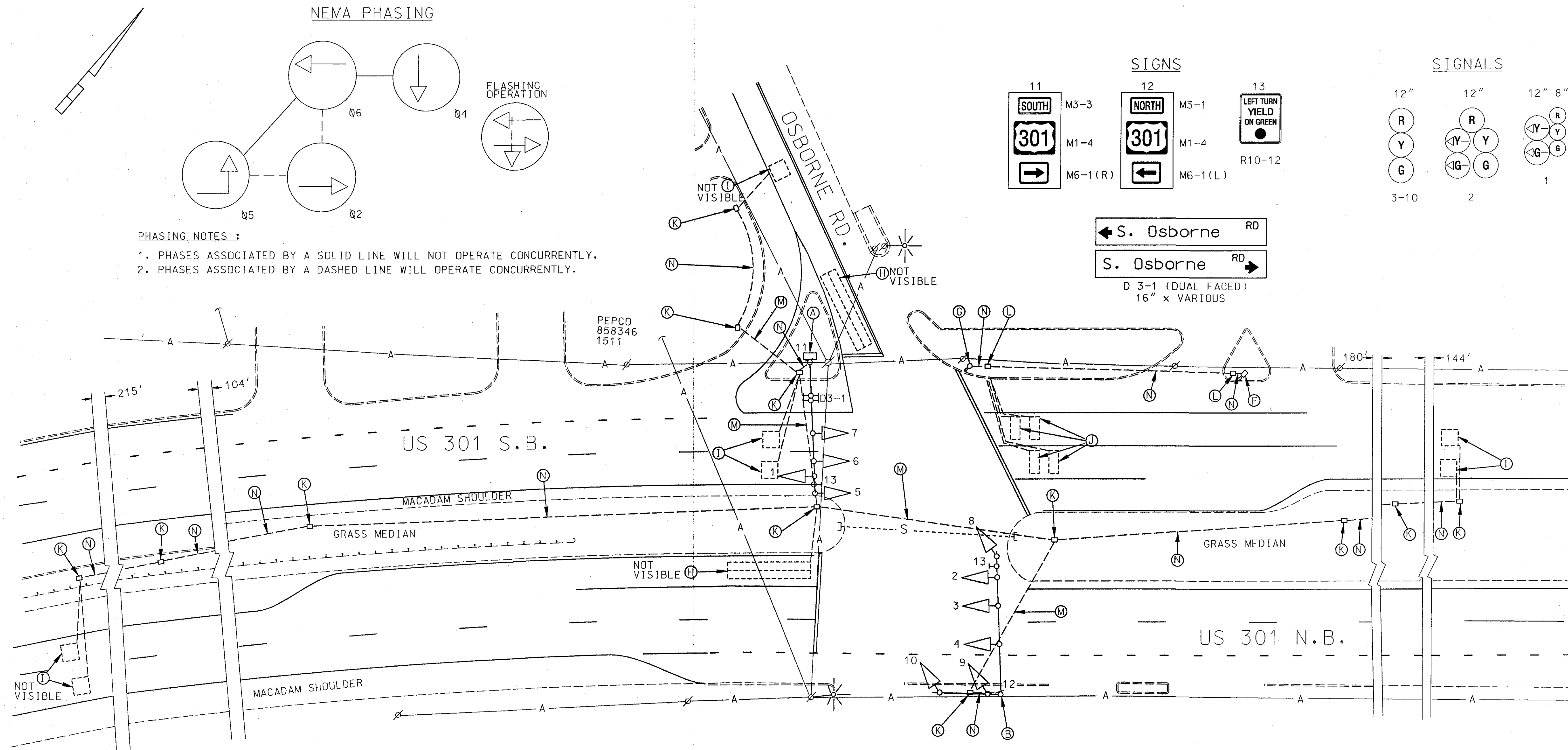
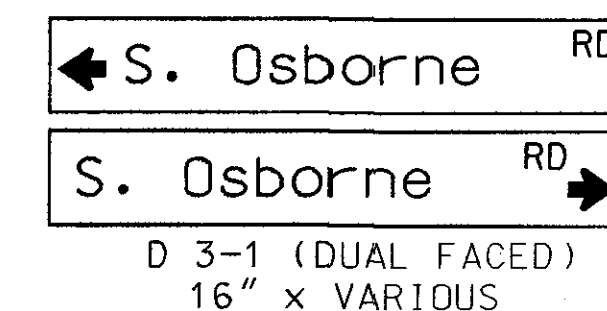
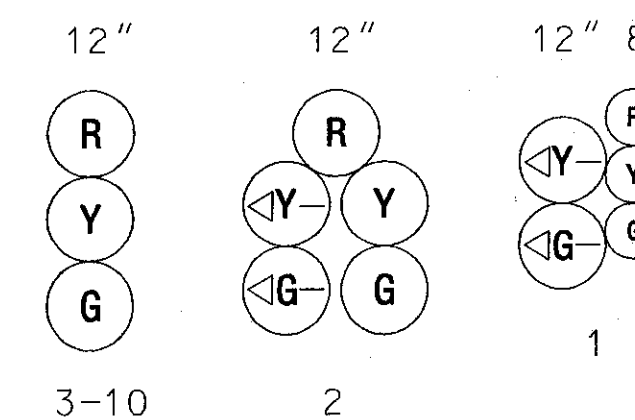
PHASING NOTES :

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

SIGNS



SIGNALS



EQUIPMENT DETAILS

- 12 IN. X 23 FT. STEEL MAST ARM POLE ON 3 FT. X 3 FT. CONCRETE FOUNDATION WITH FOLLOWING MOUNTINGS AND ATTACHMENTS:
-ONE 45 FT. MAST ARM 3 FT. FROM TOP OF POLE
-1.4 FT. X 2.5 FT. X 5 FT. HIGH POLE MOUNTED CABINET AND CONTROLLER
-ONE ROUTE SIGN (SOUTH, US 301, →)
- 12 IN. X 22 FT. STEEL MAST ARM BREAKAWAY POLE ON 4 FT. DIAMETER CONCRETE FOUNDATION WITH FOLLOWING MOUNTINGS AND ATTACHMENTS:
-TWO (25 FT. AND 50 FT. LONG) MAST ARMS 2.5 FT. FROM TOP OF POLE
-POLE CAP MISSING, POLE ACCESS DOOR MISSING
-ONE ROUTE SIGN (SOUTH, US 301, →)
- 12 FT. MOTORIZED POLE AND RED LIGHT CAMERA (RLC) UNIT
- 9 FT. BREAKAWAY POLE WITH AUXILIARY FLASH UNIT
- 6 FT. X 30 FT. LOOP DETECTOR FOR TRAFFIC SIGNAL
- 6 FT. X 6 FT. LOOP DETECTOR FOR TRAFFIC SIGNAL
- 40 IN. X 100 IN. LOOP DETECTOR FOR RED LIGHT CAMERAS
- HANDHOLE FOR TRAFFIC SIGNAL EQUIPMENT
- HANDHOLE FOR RED LIGHT CAMERA EQUIPMENT
- 4 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT
- 2 IN. RIGID PVC ELECTRICAL CONDUIT
- 2 IN. GALVANIZED STEEL ELECTRICAL CONDUIT

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

GAS MAIN	----	G	----	G	----
WATER MAIN	----	W	----	W	----
SEWER MAIN	----	S	----	S	----
ELECTRIC CABLES	----	E	----	E	----
AERIAL CABLES	----	A	----	A	----
TELEPHONE CABLE	----	T	----	T	----
STORM DRAINAGE	----	D	----	D	----
CABLE TV	----	TV	----	TV	----

REVISIONS	APPROVALS
AS-BUILT	
C.W. D.P. E.V. F.M. W.C. S/O2	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 301 AT OSBORNE ROAD

DRAWN BY: BOB TYSON	F.A.P. NO. P-471-501-385	TS NO. 1373B	SHEET NO. 1 OF 1
CHECKED BY: WILLIAM RICHARDSON	S.H.A. NO. PRINCE GEORGE'S	T.I.M.S. NO.	
SCALE: 1"=20'	LOG MILE: 16030110.22		
DATE: 12/18/87			